



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of 3

Complete if Known

Application Number	10/625,204
Filing Date	07/23/03
First Named Inventor	Carl Gustav FIGDOR
Art Unit	Not yet assigned
Examiner Name	Not yet assigned

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
MH	A	WO 93/01820 A2	02-04-1993	Bristol-Myers S		
	B	WO 98/55508 A2 ✓	12-10-1998	Sagami Chemical		
	C	WO 98/55508 A3 /	12-10-1998	Sagami Chemical		
	D	WO 96/23882 A1 /	08-08-1996	Rockefeller Uni		
	E	WO 98/28332 A2 ✓	07-02-1998	U. of Texas		
	F	WO 98/28332 A3 /	07-02-1998	U. of Texas		

Examiner Signature	/Michelle Horning/	Date Considered	09/27/2006
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		Filing Date	07/23/03
		First Named Inventor	Carl Gustav FIGDOR
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
		Attorney Docket Number	89 DIV1
Sheet	2	of	3

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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
MH	G	WO 98/02456 A2 /	01-22-1998	Incyte Pharmace		
MH	H	WO 98/02456 A3 ✓	01-22-1998	Incyte Pharmace		
MH	I	WO 98/41633 A1 ✓	09-24-1998	Incyte Pharmace		
MH	J	WO 98/49306 A1 /	11-05-1998	Incyte Pharmace		

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STATEMENT BY APPLICANT**

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Sheet

3

of 3

Application Number 10/625,204

Filing Date 07/23/03

First Named Inventor Carl Gustav FIGDOR

Art Unit Not yet assigned

Examiner Name Not yet assigned

Attorney Docket Number 89 DIV1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MH	K	CURTIS BM et al., "Sequence and expression of a membrane-associated C-type lectin that exhibits CD4-independent binding of human immunodeficiency virus envelope glycoprotein gp120", Proc. Natl. Acad. Sci. USA 89:8356-8360 (1992).	
	L	TSUNETSUGU-YOKOTA Y et al., "Efficient Virus Transmission from Dendritic Cells to CD4+ T Cells in Response to Antigen Depends on Close Contact through Adhesion Molecules", Virology 239:259-268 (1997).	
	M	ZOETEWEIJ JP and BLAUVELT A, "HIV-Dendritic Cell Interactions Promote Efficient Viral Infection of T Cells", J. Biomed. Sci. 5:253-259 (1998).	
	N	MANCA F et al., "Dendritic Cells Are Potent Antigen-Presenting Cells for In Vitro Induction of Primary Human CD4+ T-Cell Lines Specific for HIV gp120", Journal of Acquired Immune Deficiency Syndromes 7:15-23 (1994).	
	O	KNIGHT SC and PATTERSON S, "Bone Marrow-Derived Dendritic Cells, Infection with Human Immunodeficiency Virus, and Immunopathology", Annu. Rev. Immunol. 15:593-615 (1997).	
↓	P	GENBANK Accession No. AB015629 including updates of April 17, 1999; April 20, 1999; April 20, 1999 (later time); July 26, 2001; and July 23, 2002.	

Examiner Signature	/Michelle Horning/	Date Considered	09/27/2006
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	ALXN-P03-089
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MH	AA*	US-6,605,279-B2	08-12-2003	Freeman et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ⁴ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
MH	CA	Amersdorfer et al., <i>Infection and Immunity</i> , 65, pp. 3743-3752 (1997).				
	CB	Andre et al., <i>Journal of Virology</i> , 72(2), pp. 1497-1503 (1998).				
	CC	Baribaud, Frederic, et al., "Functional and Antigenic Characterization of Human, Rhesus Macaque, Pigtailed Macaque, and Murine DC-SIGN," <i>Journal of Virology</i> , 75(21), pp. 10281-10289 (2001).				
	CD	Kataoka et al., <i>Cancer Research</i> , 38(5), pp. 1202-1207 (1987) – Abstract only from Biosis database.				
	CE	Cohen, <i>Science</i> , 287, p. 1567 (2000).				
	CF	Engering, Anneke, et al., "The Dendritic Cell-Specific Adhesion Receptor DC-SIGN Internalizes Antigen for Presentation to T Cells," <i>J. of Immun.</i> , 168, pp. 2118-2126 (2000).				
	CG	Feinberg, Hadar, et al., "Structural Basis for Selective Recognition of Oligosaccharides by DC-SIGN and SC-SIGNR," <i>Science</i> , 294, pp. 2163-2166 (2001) (with Supplementary Material published electronically on the <i>Science</i> website, 6 pgs.).				
	CH	Geijtenbeek, Teunis, B.H., et al., "Identification of DC-SIGN, a Novel Dendritic Cell-Specific ICAM-3 Receptor that Supports Primary Immune Responses," <i>Cell</i> , 100, pp. 575-585 (2000).				
	CI	Geijtenbeek, Teunis, B.H., et al., <i>Cell</i> , 100, pp. 587-597 (2000).				
	CJ	Geijtenbeek, et al., "Identification of Different Binding Sites in the Dendritic Cell-Specific Receptor DC-SIGN for Intercellular Adhesion Molecule 3 and HIV-1," <i>J. Biol. Chem.</i> , 227(13), pp. 11314-11320 (2002).				
	CK	Gruber, Andreas, et al., "Functional Aspects of Binding of Monoclonal Antibody DCN46 to DC-SIGN on Dendritic Cells," <i>Immunology Letters</i> , 84, pp. 103-108 (2002).				
	CL	Harlow and Lane, <i>Antibodies: A Laboratory Manual</i> , 1988 Cold Spring Harbor Laboratory, pages 141-142.				
	CM	Janeway, Charles, A., Jr., et al., <i>Immunobiology</i> , (5th ed.), Garland Publishing, New York, p.691 (2001).				
▼	CN	Pohlmann, Stefan, et al., "DC-SIGN Interactions with Human Immunodeficiency Virus Type 1 and 2 and Simian Immunodeficiency Virus," <i>J. of Virology</i> , 75(10), pp. 4664-4672 (2001).				
	CO	Steinman, <i>Cell</i> , 287, pp. 491-494 (2000).				

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Substitute for form 1449A/B/PTO				<i>Complete If Known</i>	
				Application Number	10/625204
				Filing Date	July 23, 2003
				First Named Inventor	Carl Gustav Figdor
				Art Unit	1648
				Examiner Name	M. S. Horning
Sheet	2	of	2	Attorney Docket Number	ALXN-P03-089

	CP	Toda, et al., <i>Immunology</i> , 92, pp. 111-117 (1997).	
MH	CQ	Vakeva, Antti, P., et al., "Myocardial Infarction and Apoptosis After Myocardial Ischemia and Reperfusion," <i>Circulation</i> , 97, pp. 2259-2267 (1998).	
	CR	Woodle, E.S., et al., <i>Transplantation</i> , 68, pp. 608-616 (1999).	
	CS	FDA Approves Second Indication for Monoclonal Antibody, June 28, 1993, printed on November 12, 2004 from http://www.fda.gov/bbs/topics/ANSWERS/ANS00506.html , June 28, 1993.	
	CT	Product Information for Affinity Purified anti-human CD209 (DC-SIGN) antibody, from eBioscience, printed on January 5, 2004 from http://www.ebioscience.com/ebioscience/specs/antibody_14/14-2099.htm	
	CU	Product information for CDN46, Purified Mouse Anti-Human Monoclonal Antibody, BD PharMingen Technical Data Sheet, BD Biosciences Product Information sheet, Catalog Number 551186, 05/01/01.	
	CV	Package insert for Orthoclone OKT3 Sterile Solution (murumonab-CD3) from Ortho Biotech Products LP, Raritan, NJ, Revised March 2001.	
▼	CW	Sequence Alignment of Curtis et al., PNAS 89: 8356-8360 (1992) with SEQ ID NO: 2 from U.S.S.N. 09/719,961.	

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